

Amendments to the Claims

- 1 (currently amended) An article for smoking an elongate tobacco product
2 comprising:
- 3 a) a mouthpiece having an inside surface and an outside surface,
4 comprising a first end defining a receptacle therein and a second
5 end comprising an outside surface capable of being grasped in a
6 smoker's mouth and defining an outlet chamber within the
7 mouthpiece, wherein said mouthpiece ~~is constructed out of a single~~
8 ~~piece of molded plastic~~ consists of a single piece of molded plastic ;
9 and
- 10 b) a holder, the holder being directly inserted into the receptacle, the
11 holder comprising
- 12 i) a first section disposed at an end of the holder defining an
13 inside chamber capable of holding the elongate tobacco
14 product in place and allowing a volume for collection of
15 combustion products therein, the first section having an
16 outside surface with a diameter too large to fit into the
17 receptacle in the mouth piece,
- 18 ii) a second section in series with the first section and having
19 an inside and an outside surface, the second section
20 contoured to fit into the receptacle in the mouthpiece and
21 defining a continuation of the inside chamber,
- 22 iii) a first annular support and a second annular support on the
23 outside surface of the second section, each annular support
24 being capable of holding a resilient ring thereon,
- 25 iv) an annular baffle on the outside surface of the second
26 section between the first annular support and the second
27 annular support, and
- 28 v) two resilient rings, one resilient ring supported on each
29 annular support, wherein the mouthpiece and the holder are
30 contoured such that when the holder is inserted into the

31 mouthpiece the two resilient rings are in snug contact with
32 the inner surface of the mouthpiece forming a sealed
33 chamber between them in the annular space between the
34 outside surface of the second section and the inside surface
35 of the mouthpiece, and wherein the holder defines at least
36 one restricted passage from the inside chamber to the
37 sealed chamber, said at least one restricted passage being
38 directed towards the inside surface of the mouthpiece
39 between the two annular supports, and wherein the holder
40 further defines an exit passage having at least one inlet
41 between the baffle and the second annular support and an
42 exit into the outlet chamber of the mouthpiece, and wherein
43 the mouthpiece is constructed from holder consists of a
44 single piece of molded plastic.

1 2 (original) The article of claim 1 wherein the holder further comprises a
2 barrier in series with the second inside chamber such that combustion
3 products can only pass between the inside chamber and the outlet
4 chamber through a path through the restricted passage, the sealed
5 chamber and the exit passage in sequence.

1 3 (original) The article of claim 1 wherein the elongate tobacco product is a
2 cigarette of the type without an integral filter.

1 4 (original)The article of claim 1 wherein the elongate tobacco product is a
2 cigarette with an integral filter.

1 5 (original)The article of claim 1 wherein the elongate tobacco product is a
2 cigar.

- 1 6 (previously presented)The article of claim 6 wherein the resilient rings are
2 o-rings.
- 1 7 (original) The article of claim 2 6 wherein the mouthpiece comprises
2 polystyrene, the holder comprises Acrylonitrile Butadiene Styrene, and the
3 resilient rings are rubber o-rings.
- 1 8 (previously presented) The article of claim 6 wherein the holder has
2 symmetry about a central plane, wherein any cross section perpendicular
3 to the central plane is circular.
- 1 9 (original) The article of claim 8 wherein the at least one restricted passage
2 is perpendicular to the central plane of symmetry whereby combustion
3 products are made to change direction by approximately 90 degrees in
4 passing between the second inside chamber and the sealed chamber.
- 1 10 (original) The article of claim 9 wherein the at least one restricted passage
2 comprises two diametrically opposed passages through the holder.
- 1 11 (original) The article of claim 8 wherein the exit passage causes a change
2 in direction, whereby combustion products are made to change direction
3 by approximately 90 degrees in passing between the sealed chamber and
4 the outlet chamber.
- 1 12 (original) The article of claim 11 wherein the at least one inlet to the exit
2 passage comprises two diametrically opposed passages through the
3 holder.
- 1 13 (Cancelled).

1 14 (currently amended) A process for smoking an elongate tobacco product
2 so as to reduce the amount of tarry materials consumed comprising the
3 acts of:
4 a) placing the elongate tobacco product in a receptacle of a holder, a
5 portion of the holder behind the receptacle being directly and
6 removably inserted into a mouthpiece, wherein the holder and the
7 mouthpiece are each made from consist of a single piece of molded
8 plastic;
9 b) lighting the elongate tobacco product and applying suction to the
10 holder through the mouthpiece such that combustion products are
11 drawn through the holder;
12 c) passing the combustion products through a restricted passage such
13 that the combustion products accelerate, expand and impinge on a
14 side of the mouthpiece into a single sealed chamber formed in an
15 annular space between the holder and the mouthpiece between
16 two resilient rings each forming a seal between the mouthpiece and
17 the holder;
18 d) allowing tarry materials to condense within said sealed chamber;
19 and
20 e) drawing the remaining combustion products over a baffle into an
21 outlet passage leading to an exit of the mouthpiece whereto suction
22 is applied.

1 15 (original) The process of claim 14 further comprising allowing tarry
2 material to accumulate in the sealed chamber.

1 16 (original) The process of claim 15 further comprising the acts of a person
2 grasping the portion of the holder extending outside of the mouthpiece in
3 one hand and the mouthpiece in another hand and pulling the holder out
4 of the mouthpiece, and cleaning an outer surface of the holder and an
5 inner surface of the mouthpiece.

- 17 (original) The process of claim 16 further comprising the act of replacing the holder in the mouthpiece.
- 18 (original) The process of claim 17 wherein the elongated tobacco product is chosen from the group consisting of cigarettes of the type without an integral filter, cigarettes with of the type with an integral filter, and cigars.